

What is claimed is:

1. A hermetic electrically driven compressor comprising a compressor element elastically supported in an enclosed container, a crankshaft provided with said compressor element, a motor element for driving said compressor element, and a cup-shaped stopper fixed to the inside upper part of said enclosed container and having a protrusion at its inner circumferential side, wherein the upper end portion of said crankshaft extends into said stopper.

2. The hermetic electrically driven compressor of claim 1, wherein said protrusion is formed integrally with the stopper by draw forming.

3. The hermetic electrically driven compressor of claim 1 or 2, wherein said protrusion is formed in a groove shape along the vertical direction of the stopper inside.

4. The hermetic electrically driven compressor of claim 1 or 2, wherein the leading end portion of said protrusion is formed in a curvature.

5. The hermetic electrically driven compressor of claim 3, wherein the leading end portion of said protrusion is formed in a curvature.

6. The hermetic electrically driven compressor of claim 1 or 2, wherein said compressor element includes a compressor chamber and a piston moving reciprocally in the compressor chamber, and said protrusion is provided in a direction nearly vertical to the direction of reciprocal motion of the piston.

7. The hermetic electrically driven compressor of claim 3, wherein said compressor element includes a compressor chamber and a piston moving reciprocally in the compressor chamber, and said protrusion is

provided in a direction nearly vertical to the direction of reciprocal motion of the piston.

8. The hermetic electrically driven compressor of claim 4, wherein said compressor element includes a compressor chamber and a piston moving reciprocally in the compressor chamber, and said protrusion is provided in a direction nearly vertical to the direction of reciprocal motion of the piston.

9. The hermetic electrically driven compressor of claim 5, wherein said compressor element includes a compressor chamber and a piston moving reciprocally in the compressor chamber, and said protrusion is provided in a direction nearly vertical to the direction of reciprocal motion of the piston.